

WHAT IS CLAIMED IS:

1. A system for negotiating acquisition of telematic data originating from at least one vehicle traveling along a traffic route, the system comprising:

a system node providing a first polling signal including a first offer; and
a probe detector on the at least one vehicle, collecting telematic data and responsive to the first polling signal, the probe detector comparing the first offer to a selling price of the probe detector and, only if the first offer at least equals the selling price, transmitting an availability signal, including an assent to sale of at least some of the telematic data, to the system node.

2. The system of claim 1, wherein the system node, upon receiving the availability signal of the probe detector, transmits a release signal to the probe detector in response, and the probe detector transmits at least some of the telematic data to the system node in response to the release signal.

3. The system of claim 2, wherein the system node provides a content credit to the probe detector in exchange for transmission of the telematic data from the probe detector to the system node.

4. The system of claim 3, wherein the system node transmits traffic information to the at least one vehicle in exchange for a content credit.

5. The system of claim 3, wherein the system node includes a predictive traffic model for forecasting traffic and providing a traffic forecast as traffic information to a user interface of the at least one vehicle.

6. The system of claim 1, including a telematic base exchanging telematic data with the system node and including a model for forecasting traffic based on the telematic data.

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7. The system of claim 6, wherein the telematic base includes a predictive traffic model for forecasting traffic and providing a traffic forecast as traffic information to a user interface of the at least one vehicle.

8. The system of claim 1, including a point detector fixed in location along the traffic route and collecting and supplying traffic data to the system node.

9. The system of claim 1, comprising an enabling device on the at least one vehicle enabling reception of the polling signal by the probe detector only when the at least one vehicle is operating.

10. The system of claim 1, wherein, if the first offer does not at least equal the selling price, the probe detector does not transmit the availability signal and the system node transmits a second polling signal with a second offer larger than the first offer.

11. A system for negotiating acquisition of telematic data originating from a plurality of vehicles traveling along traffic routes, the system comprising:

a plurality of system nodes providing respective first polling signals including respective first offers; and

a respective probe detector on each of the plurality of vehicles, the probe detectors being responsive to the first polling signals of the system nodes within respective reception regions of the system nodes, the probe detectors comparing the first offers to respective selling prices of the probe detectors and only the probe detectors in which the first offers at least equal the selling prices transmit availability signals, including an assent to sale of at least some of the telematic data, to the system nodes sending the corresponding first polling signals.

12. The system of claim 11, wherein the system nodes, upon receiving any availability signals from respective probe detectors, transmit a release signal to at least some of the probe detectors in response and may withhold transmitting release signals.

13. The system of claim 12, wherein the system nodes, upon receiving the availability signals, if any, transmit second polling signals including second offers, different from the first offers, and the probe detectors receiving the second polling signal, compare the second offers to the respective selling prices, and only the probe detectors in which the second offers at least equal the selling prices transmit availability signals.

14. The system of claim 13, wherein the second offer is of greater value than the first offer.

15. The system of claim 13, wherein the second offer is of smaller value than the first offer.

16. The system of claim 12, including a telematic base exchanging telematic data with the system nodes and including a model for forecasting traffic based on the telematic data.

17. A method of negotiating an exchange of telematic data comprising:
providing a first polling signal from a system node to a vehicle including a probe detector and traveling on a traffic route, the first polling signal including a first offer;
comparing a selling price of the probe detector with the first offer, and
only if the first offer at least equals the selling price, transmitting an availability signal from the probe detector, and including an assent to sale of at least some of the telematic data, to the system node in response to the polling signal.

18. The method of claim 17, comprising:
receiving the availability signal at the system node; and
selectively transmitting one of a release signal and a second polling signal from the system node in response to the received availability signal, the release signal indicating acceptance of the sale of at least some of the telematic data, and the second polling signal including a second offer, different from the first offer.

19. The method of claim 18, comprising:
receiving a release signal of the system node at the probe detector; and
transmitting at least some of the telematic data from the probe detector to the
system node in response to the release signal, the system node providing a content credit
in exchange for the telematic data transmitted..

20. The method of claim 19, wherein the system node includes a predictive traffic
model for forecasting traffic and including transmitting traffic forecast to a user interface
of the vehicle in exchange for a content credit from the vehicle.

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